UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

Page 2 of 2

PATENT NO. :

5,648,642

DATED

July 15, 1997

INVENTOR(S):

Robert J. Miller and Stephen J. Bisset

It is certified that error appears in the above-indentified patent and that said Letters Patent is hereby corrected as shown below:

Column 13, line 37: delete "N-channel MOS current-limiting".

Column 15, line 31: replace "a" with --an--.

Column 18, lines 6 to 7: replace "circuit Z sum 62" with -- Z sum circuit 62--.

Column 20, line 41: replace "ND" with --A/D--.

Column 25, line 64: replace" each, individual" with --each individual--.

Signed and Sealed this

Third Day of February, 1998

Attest:

BRUCE LEHMAN

Attesting Officer

Commissioner of Patents and Trademarks